


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS:


1. (Currently Amended) A biochemical analyzer for automatically analyzing a specimen, comprising a specimen introducing part for introducing a specimen rack, a specimen rack conveying part having an ongoing path and an incoming path, for reciprocally conveying said specimen rack received from the specimen introducing part, to and from at least two analyzing parts having different functions and having substantially equal widths, for pipetting specimens on the specimen rack and allowing the specimens to react with reagents so as to analyze the specimens through the ongoing path and the incoming path, a reexamining buffer for temporarily storing the specimen rack for reanalysis, and a specimen storage part for storing the specimen rack for which the pipetting is completed, the analyzing parts having the different functions and the reexamining buffer being located between the specimen introducing part and the specimen storage part in line, and the specimen introducing part, the analyzing parts having the different functions, the reexamining buffer and the specimen storage part being coupled to one another in rear of them by ~~means of the specimen rack conveying part in rear of the analyzing parts and the reexamining buffer~~, the specimen introducing part, the rack conveying part, the analyzing parts and the specimen storage part being independent from each other and being arranged on a floor so that each of them is solely

 independently removable, and the specimen introducing part, the analyzing parts, the reexamining buffer and the specimen storage part ~~being arranged and coupled along the longitudinal direction of the specimen conveying part~~ having heights measured from the floor, which are substantially equal to one another, and depths which are substantially equal to one another, wherein the specimen rack conveying part conveys the specimen rack introduced by the introducing part to any of the analyzing parts, the reexamining buffer and the specimen storage part, and also conveys the specimen rack to be reexamined from the reexamining buffer to any of the analyzing parts under the control of a control part for controlling conveyance of the specimen rack.

Claims 2-4 (Cancelled).

5. (Previously Presented) A biochemical analyzer as set forth in claim 1, wherein the specimen introducing part, the rack conveying part, the analyzing part and the specimen storage parts have heights which are set in a range of 850 to 950 mm measured from the floor surface on which the analyzer is installed, and depths which are set in a range of 750 to 800 mm.

6. (Currently Amended) A biochemical analyzer for automatically analyzing a specimen, comprising a specimen introducing part for introducing a specimen rack, a specimen rack conveying part having an ongoing path and an incoming path, for

 reciprocally conveying said specimen rack received from the specimen introducing part, to and from at least two analyzing parts having different functions through the oncoming path and the incoming path, said analyzing parts pipetting a specimen on the specimen rack and allowing the specimen to react with a reagent so as to analyze the specimen, a reexamining buffer for temporarily storing the specimen rack for reanalysis, a specimen storage part for storing the specimen rack for which the pipetting is completed, the analyzing parts and the ~~reexamined~~ reexamining buffer being arranged between the specimen introducing part and the specimen storage part in line, and being coupled to one another by means of the specimen storage rack conveying part in rear of the analyzing parts and the reexamining buffer, the specimen introducing part, the rack conveying part, the analyzing parts and the specimen storage part being removable, independent from each other, and the specimen introducing part, the analyzing parts, the reexamining buffer and the specimen storage part having widthwise dimensions which are multiples of the longitudinal ~~length~~ lengths of the specimen rack, including 1, wherein the specimen rack conveying part conveys the specimen rack to any of the analyzing parts, the reexamining buffer and the specimen storage rack, and also conveys the specimen rack to be reexamined from the reexamining buffer to any of the analyzing parts under the control of a control part for controlling conveyance of the specimen rack.

Claims 7-9 (Cancelled).

10. (Currently Amended) A biological analyzer as set forth in claim 1,
wherein each of the identification-analyzing parts are concave.

Claim 11 (Cancelled).

12. (Currently Amended) A biochemical analyzer ~~comprising an introducing part for introducing a specimen, a storage part for storing the specimen, at least two analyzing parts for allowing the specimen to react with a reagent so as to analyze the specimen as set forth in claim 1, wherein stages are provided on the top surface sides of at least the analyzing parts, at positions where the operator carries out confirmation, adjustment and replacement during analysis and at a height of 850 to 950 mm measured from a floor on which the biochemical analyzer is set, a reexamining buffer for temporarily storing the specimen rack for reanalysis, and a specimen rack conveying means for reciprocally conveying the specimen rack introduced by the introducing part, the analyzing parts and the reexamined buffer being arranged between the specimen introducing part and the specimen storage part in line, and being coupled to one another by means of the specimen storage rack conveying part in rear of the analyzing parts and the reexamining buffer, wherein the specimen rack conveying part conveys the specimen rack introduced by the introducing part to any of the analyzing parts, the reexamining buffer and the specimen storage rack, and also conveys the specimen rack to be reexamined from~~

~~the reexamining buffer to any of the analyzing parts under the control of a control part for controlling conveyance of the specimen rack.~~

Claims 13-14 (Cancelled).

15. (Previously Presented) A biochemical analyzer as set forth in claim 1, wherein said specimen rack conveying means comprises two conveying paths accommodated in a housing, for conveying the specimen racks in different directions.

16. (Previously Presented) A biochemical analyzer as set forth in claim 1, wherein each of the analyzing parts includes a take-in buffer and a specimen rack discharge part through which the specimen racks are introduced thereinto from the conveying means and are discharged therefrom onto the conveying means.

17. (Previously Presented) A biochemical analyzer as set forth in claim 12, wherein said introducing part and the storage part have covers laid at the same height as that of the stages provided to the analyzing parts, measured from the floor.
